	RM PT0 EV 11-20		OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER  117-373  MAD 2 4 4							
			R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 15)							
			CTED OFFICE (DO/EO/US) ING UNDER 35 U.S.C. 371	10/019,220							
רואו	FERNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		PCT/GB00/02504	29 June 2000 <sub>.</sub>	29 June 1999							
TIT	TLE O	F INVENTION	AMPERANTERIA								
			AMPEROMETRIC SENSOR								
AP	PLICA	ANT(S) FOR DO/EO/US	LAU et ai								
Ap	plican	t herewith submits to the Unite	d States Designated/Elected Office (DO/EO/U	S) the following items and other information:							
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.	$\boxtimes$	This is a SECOND or SUBS	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.		The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).									
5.	A co	copy of the International Application as filed (35 U.S.C. 371(c)(2)).									
	а.	is attached hereto (requ	uired only if not communicated by the Internation	onal Bureau).							
	b.	☐ has been communicate	d by the International Bureau.	,							
	c.	_									
6.		An English language translat	ion of the International Application as filed (35	U.S.C. 371(c)(2)).							
	a.	is attached hereto.									
	b.	has been previously sul	bmitted under 35 U.S.C. 154(d)(4).								
7.		_									
	a.	are attached hereto (red	quired only if not communicated by the Internat	tional Bureau).							
	b.	have been communicated by the International Bureau.									
	c. ,	have not been made; he	owever, the time limit for making such amendm	nents has NOT expired.							
	d.	have not been made an	d will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		A English language translatio Article 36 (35 U.S.C. 37	n of the annexes of the International Prelimina 1(c)(5)).	ry Examination Report under PCT							
	Item	s 11 To 20 below concern d	ocument(s) or information included:	•							
11.		An Information Disclosure Sta	atement under 37 C.F.R. 1.97 and 1.98.								
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.									
13.		A FIRST preliminary amendment.									
14.		A SECOND or SUBSEQUENT preliminary amendment.									
15.		A substitute specification.									
16.		A change of power of attorney and/or address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
9.		A second copy of the English	language translation of the international applic	cation under 35 U.S.C. 154(d)(4).							
۰۸(		Other items or information.									

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/019,220			INTERNATIONAL APPLICATION NO. PCT/GB00/02504			ATTORNEY'S DOCKET NUMBER					
21.  The following fees are submitted:						7	117-373 CALCULATIONS		0.1100.0011.11		
BASIC NATIONAL	BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):								O USE ONLY		
Neither international preliminary examination fee (37 C.F.B. 1.482)											
nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO											
and international Search Report not prepared by the EPO or JPO											
USP 10 but Inter	International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00										
International pre but international											
International prel											
but all claims did not satisfy provisions of PCT Article 33(1)-(4)											
and an oldinis sa	iished provision	13 01 FC1 A						_			
	OUNT =	s	0.00								
Surcharge of \$130.00 fo		L		<u> </u>							
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).											
L CLAIMS	NUMBER	FILED	NUMBER EXTRA	RATE	<del></del>	╁	0.00	Ц			
Total Claims Independent Claims	20	-20 =	- 0		8.00	\$	0.00	Γ	<del></del>		
MULTIPLE DEPENDEN	T CLAIMS(S) (	-3 =	0		4.00		0.00				
MOTH EL DEI ENDEN	i CEAING(S) (I	applicable		\$280.0	0	\$	0.00				
Applicant claims sn	nall entity status	s. See 37 (	CFR 1.27. The fees indica	OVE CALCULA	TIONS =	\$	0.00				
are reduced by 1/2			0.00								
Processing fee of \$130.0	0, for furnishing	the Englis	sh Translation later than	SUB	OTAL =	\$	0.00				
months from the earliest	claimed priority	date (37 C	C.F.R. 1.492(f)).	150 [] 30			0.00				
	L FEE =	\$	0.00 <b>0.00</b>	<del> </del>							
accompanied by an arms	losed assignme	ent (37 C.F	B 1 21/h)) The secions	and mind to			0.00				
accompanied by an appr	+	\$	40.00								
Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)							0.00				
	· -		101	AL FEES ENCL	OSED =	\$	40.00				
						Aı	mount to be:				
			<del></del>				refunded \$ Charged \$				
. 57					·	-	Charged	<u>ə</u>			
<ul><li>a.  \( \sum_{\text{\tin}\text{\tett{\text{\tett{\text{\tetx{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\tin}\text{\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}</li></ul>	amount of \$40.	00 to cove	r the above fees is enclose	ed.							
A duplicate cop	my Deposit Acc	count No. 1	4-1140 in the amount of \$	to cover t	he above	fees	3.		. •		
c.  \(\sime\) The Commission	ner is hereby a	uthorized to	o charge any additional fe	00 which							
<ul> <li>d.  \overline The entire content</li> <li>application.</li> </ul>	ent of the foreig	n application	on(s), referred to in this ap	plication is/are h	ereby inc	omo	orated by refere	ance	in thic		
аррисации.					,			,,,,,,	ur uno		
NOTE: Where an approportion (b)) must be filed and	oriate time limi	it under 37	CER 1 404 or 1 405 be								
or (b)) must be filed and	granted to res	tore the a	PDlication to pending st	s not been met	, a petitio	n to	o revive (37 C.	F.R.	. 1.137(a)		
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SEND ALL CORRESPON	IDENCE TO.			(,	1d ()		.K/				
				SICHATURE	MAL	<u> </u>	7				
NIXON & VANDERHYE P.C. SIGNATURE											
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Arthur R. Crawford NAME											
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25,327								200			
				REGISTRATIO	N NI IMPE		February 21,	200	4		